

CERAMIC CATALYST BODY

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ABSTRACT OF THE DISCLOSURE

An object of the present invention is to realize low pressure loss and high purification performance in a 10 constitution in which a primary catalyst component and co-catalyst component are loaded onto a ceramic support that allows catalyst components to be loaded directly. According to the present invention, a primary catalyst component in the form of a catalyst precious metal and a 15 co-catalyst component in the form of an oxygen occluding component are loaded on the surface of a honeycomb-shaped ceramic support, including the inner surfaces of pores. As a result of the large loaded amount of co-catalyst component entering inside the pores, the loaded amount of 20 co-catalyst component on the cell wall surfaces is reduced, thereby making it possible to inhibit increases in pressure loss. In addition, since the primary catalyst component and co-catalyst component are in close 25 proximity to each other, catalyst performance is improved.